



PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search		Protein	for		Go		Clear	
Limits		Preview/Index		History		Clipboard		Details
Display	default	Show:	20	Send to	File	Get Subsequence		

☐ 1: CAA68614. homoserine dehydr...[gi:40503]

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LOCUS CAA68614 445 aa linear BCT 12-SEP-1993  
 DEFINITION homoserine dehydrogenase (HdH) (AA 1-445) [Corynebacterium glutamicum].

ACCESSION CAA68614

VERSION CAA68614.1 GI:40503

DBSOURCE embl locus CGHOMTHR, accession [Y00546.1](#)

KEYWORDS

SOURCE Corynebacterium glutamicum

ORGANISM [Corynebacterium glutamicum](#)

Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Corynebacterineae; Corynebacteriaceae; Corynebacterium.

REFERENCE 1 (residues 1 to 445)

AUTHORS Peoples,O.P., Liebl,W., Bodis,M., Maeng,P.J., Follettie,M.T., Archer,J.A. and Sinskey,A.J.

TITLE Nucleotide sequence and fine structural analysis of the Corynebacterium glutamicum hom-thrB operon

JOURNAL Mol. Microbiol. 2 (1), 63-72 (1988)

MEDLINE [88216182](#)

PUBMED [2835591](#)

REFERENCE 2 (residues 1 to 445)

AUTHORS Archer,J.A.

TITLE Direct Submission

JOURNAL Submitted (15-MAR-1988) Archer J.A., Massachusetts Institute of Technology, Cambridge Massachusetts 02139 USA

FEATURES Location/Qualifiers

source

1..445

/organism="Corynebacterium glutamicum"

/mol\_type="unassigned DNA"

/strain="ATCC#13059"

/db\_xref="taxon:1718"

/clone="pF53.6 A, B"

Protein

1..445

/name="homoserine dehydrogenase (HdH) (AA 1-445)"

CDS

1..445

/coded\_by="Y00546.1:994..2331"

/transl\_table=11

/db\_xref="SWISS-PROT:P08499"

ORIGIN

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121 lvaahsaela daaeaanvdl yfeaavagai pvvgplrrsl agdqiqlvmg ivngttnfil
181 damdstgady adslaeatrl gyaeadptad veghdaaska ailasiafht rvtaddvyce
241 gisnisaadi eaaqqaghti kllaicekft nkegksaisa rvhptllpvs hplasnksf
301 naifveaeaa grlmfygnga ggaptasavl gdvvgaarnk vhggrapges tyanlpiadf
361 getttryhld mdvedrvgl aelalsfseq gislrtirqe erdddarliv vthsalesdl
421 srtvellkak pvvkainsvi rlerd

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